

S3 Table. Inbreeding coefficients of 28 Saudi tribes

Tribal Code	Region	Number of Individuals	Inbreeding Coefficients	
			Average	Standard Deviation
T01	S	99	0.050645	0.135448
T02	S	32	0.064245	0.056738
T03	E	5	0.007738	0.102929
T04	S	21	0.030545	0.084398
T05	S	44	0.018517	0.062121
T06	S	34	0.010541	0.079061
T07	S	34	0.043161	0.060651
T08	S	23	0.03095	0.088652
T09	S	19	0.002297	0.075613
T10	S	8	-0.033122	0.074891
T11	N	97	0.031029	0.10277
T12	W	66	0.069398	0.08985
T13	S	30	0.053482	0.129676
T14	C	56	0.039493	0.105169
T15	W	18	0.034689	0.079446
T16	N	15	-0.001798	0.182664
T17	N	45	0.028871	0.129649
T18	E	11	0.07817	0.060464
T19	NW	10	0.095624	0.068925
T20	S	14	0.065301	0.064528
T21	C	75	0.097063	0.054361
T22	C	88	0.094872	0.058055
T23	S	10	0.059326	0.0541
T24	N	24	0.114113	0.075062
T25	W	23	0.129716	0.080249
T26	NW	16	0.091414	0.059768
T27	C	20	0.062225	0.078958
T28	C	20	0.059577	0.083798

Note: S; Southern region, E; Eastern region, C; Central region, W; Western region, N; Northern region, NW; North Western region. The inbreeding coefficient for each individual was estimated by “Fhat2” of PLINK.